

## Provisional Vital Statistics for September 2018

**Live Births** decreased in September as 6,174 Missouri babies were born compared with 6,374 born one year earlier. Cumulative births for the 9- and 12-month periods ending with September both increased slightly. For January-September, births increased by 0.7 percent from 54,831 to 55,227.

**Deaths** increased slightly in September as 4,826 Missourians died compared with 4,822 in September 2017. Deaths also increased for the 9- and 12-month periods ending with September. For January-September, there were 47,415 Missouri resident deaths or 2.7 percent more than the 46,169 for the similar time period in 2017.

The **Natural Increase** in September for Missourians was 1,348 (6,174 births minus 4,826 deaths). The natural increase declined for both the 9- and 12-month periods ending with September. For the 12 months ending with

September, the natural increase declined 11.0 percent from 11,571 in 2017 to 10,301.

**Marriages** decreased for all three time periods shown below. For the 12 months ending with September, marriages decreased by 5.5 percent from 41,096 to 38,843.

**Dissolutions of Marriage** decreased for all three time periods shown below. For January-September, dissolutions decreased from 14,467 to 13,836. For the 12 months ending with September, the marriage to divorce ratio decreased from 2.12 to 2.09.

**Infant Deaths** totaled 39 in September compared to 47 for the previous September. For the 12 months ending with September, the infant death rate decreased from 6.4 to 6.0 per 1,000 live births.

### PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2018

<u>Item</u>	<u>September</u>				<u>Jan. — Sept. Cumulative</u>				<u>12 months ending with September</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Live Births</b> .....	6,374	6,174	12.7	12.3	54,831	55,227	12.0	12.1	73,148	73,413	12.3	12.0	12.0
<b>Deaths</b> .....	4,822	4,826	9.6	9.6	46,169	47,415	10.1	10.3	61,577	63,112	9.7	10.1	10.3
<b>Natural increase</b> .....	1,552	1,348	3.1	2.7	8,662	7,812	1.9	1.7	11,571	10,301	2.5	1.9	1.7
<b>Marriages</b> .....	5,021	4,884	10.0	9.7	29,925	28,452	6.5	6.2	41,096	38,843	6.7	6.7	6.3
<b>Dissolutions</b> .....	1,515	1,319	3.0	2.6	14,467	13,836	3.2	3.0	19,386	18,556	3.3	3.2	3.0
<b>Infant deaths</b> .....	47	39	7.4	6.3	359	346	6.5	6.3	468	443	6.7	6.4	6.0
<b>Population base</b> ..... (in thousands)	....	....	6,109	6,126	....	....	6,109	6,126	....	....	6,084	6,104	6,123

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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